TO ALL BIDDERS OF RECORD:

This Addendum forms a part of the Contract Documents and modifies the Drawings and Project Manual as hereinafter indicated.

ADDENDUM 001 2/14/2019

DRAWING CLARIFICATIONS

Existing Haz-Mat Trailer: The existing Haz-Mat trailer located next to the new proposed addition will be demolished and removed. Demo to include removal of trailer, bollards, de-energize and remove power source back to electrical panel. Removal of concrete step pad near existing door and removal of existing concrete transformer pad. Please see attached clarification sketch – SKA-01

Existing electrical drawings of Building P-6 have been provided by the client. Attached sheets. E-1, E-2, E-4, C-4, Electrical riser diagram, dated 1979. Included for reference only

SKE-1 dated 2/14/19 – Response to Question 6 - Panel Locations

CLARIFICATIONS TO QUESTIONS

Question 1 Metal Building: This RFI #1 is in reference to Spec Section 13 12 00 – Metal building Systems. As there are several conflicting specs, what manufacturer or requirements are we to bid on?

Response: **Spec Section 13 12 00 Part 2 – Products/2.1 Manufacturers/A./Basis of Design manufacturer.**

Question 2 spec Section 066500: Section 066500 refers to section 064100. There is no section corresponding with 064100.

Response: **Section 064100 not used**

Question 3 FA: What is the name of the fire alarm system currently in use? Manufacturer?

Response: **FCI Conventional Fire Alarm Control Panel**

Question 4 Transformer: Does electrical contractor furnish transformer? If so, specs note 208v for secondary and primary voltage is blank. Please advise.

Response: **Yes, The transformer is provided under this contract. Please verify the primary voltage with NGrid.**

Question 5 Switchboard: Our interpretation of the Drawings is to provide a 1OOOA SER ATS and a IOOOA MCB Switchboard as separate units. Please confirm

Response: **The switchboard and SER ATS are shown as separate pieces of equipment. An Integrated switchboard with the ATS would be acceptable.**

Question 6 Panel Locations: Is there a drawing available with the existing panel locations for feeder replacement?

Response: **Please see attached sketch SKE-1**

Question 7 Cable/Conduit: Are both feeder cable and conduit being replaced?

Response: **Yes**

Question 8 Electrical Drawings: Doors 103. 1, 103.2 and 103. 3 are not shown on the Electrical Drawings. Are we to assume exit signs, pull stations and lighting controls at these locations?

Response: **Yes. Exit signs are shown on A601**

Question 9 Electrical Drawings: Are there any electrical requirements for demolition of the Hazmat Building?

Response: **Hazmat trailer to be demolished. Confirm in field if power to trailer is live. De-energize panel prior to any demolition work.**

Question 10 Electrical Panels: Plan E002 shows new feeders for existing panels A through H, but only H is shown on E100. Where are the other panels located?

Response: **Please see attached sketch SKE-1**

Question 11 Ceco Door series: The Trio/E series by Ceco specified is not available in a 2" thickness. The only Ceco Door series that comes in custom thickness is the medallion series. Can you please provide direction?

Response: **Ceco Trio Standard width doors are acceptable.**

Question 12 Steel Bollards: Note A1.2 on drawing A101 specifies 8" steel bollards with plastic covers, but designation 55B on detail 4/ A921 indicates painted 12" steel bollards… please provide direction.

Response: **8" steel bollards with plastic covers to be installed.**

Question 13 Roof Ladder: Specification section 050500 specifies a roof ladder, but I don't see one required by the drawings… please provide direction.

Response: **No roof ladder**

Question 14 Square walking pads: Note 6/ A102 specify 30" square walking pads, but I don't see any required by the drawings… please provide direction.

Response: **No roof walking pads**

Question 15 Epoxy Poured flooring: Tag 96L on drawing A901 indicates Epoxy Poured Flooring, but I don't see any required by the drawings… please provide direction.

Response: **There is no epoxy flooring**

Question 16 Hazardous Survey: Has a Hazardous Survey been conducted, or will one be?

Response: **No Hazardous survey has been done**

Question 17 Panel feeders: The One Line Drawing E002 references Existing Panels with New Feeders to each panel, but there is no floor plan drawing showing where these panels are located. I need the location of each panel to figure out the length of each new feeder. Please advise.

Response: **Drawing M200 shows entire extent of existing & proposed building to scale. Existing Utility room is at top right corner.**

Question 18 Feeder demo drawing: There is no demo drawing showing the removal of the existing feeders to these existing panels. Are we removing the existing Cables and Conduit to these existing panels and if so what size conduit and cable goes to each panel? Please advise.

Response: **Yes, Existing conductors shall be removed. Existing conduits are most likely run under slab to the panels and shall not be removed. We assume that the feeder sizes match the panel rating.**

Question 19 800A Equipment: There is Existing 800A equipment shown on E002 with no new or existing feeders going to them. Are we demolishing these 800A pieces of equipment and the existing Feeders to them? Where are these items located? What size are the conduits and cables to them and where are they routed if so? Please advise.

Response: **The existing 800 amp equipment is to be removed upon completion of the new service. The 800 Amp service is fed from the transformer behind the building adjacent to the electrical room. We assume two sets of 500kCMIL based on the main switch size.**

Question 20 Trench Drain: One drawing is asking for 18" trench drain, another is asking for 5" trench drain and the other is asking for 8" trench drain. Also one is calling for Stainless Steel Heel Proof grates and another is asking for galvanized frames and grates and the other in blank just asking for H20 loading. Can you please clarify what is need for this project?

Response: **Refer to drawing P100**

Question 21 Compressed Air: Page 426 of the specifications states we can use copper type "L" pipe for compressed air, but then on page 427 it states we have to use steel pipe for compressed air, is this an option the contractor has? Please clarify?

Response: **Use Copper pipe type L**

Question 22 Light Poles: My electrical sub is looking for a size on the light pole bases. Is the DOT standard acceptable? Please advise.

Response: **DOT standard is acceptable**

(THIS COMPLETES ADDENDUM NO. 001)